

Date: Thu, 28 Oct 93 04:30:02 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1276
To: Info-Hams

Info-Hams Digest Thu, 28 Oct 93 Volume 93 : Issue 1276

Today's Topics:

 "Vanity" Call Signs
 Daily Solar Geophysical Data Broadcast for 27 October
 GAY INTERNATIONAL HAM RADIO CLUB (2 msgs)
 How to monitor police digital communications
 HP48 logging/dup PGM???
 packet
 Radio Modifications / Frequency Lists needed...
 SAREX Keps & Update 10/28
 Special (vanity) calls

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 28 Oct 1993 02:09:20 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
Subject: "Vanity" Call Signs
To: info-hams@ucsd.edu

In article <CFKs6G.Kqn@mailier.cc.fsu.edu> henryf@freenet2.scri.fsu.edu (Henry
Freedenberg) writes:

>What is a vanity call sign???
> de N5HF

Henry, do you know someone at the FCC? You should volunteer to pay for that
callsign even if you didn't request it!

Ieff Lerman NH6IL (ha ha ha - just kidding: Jeff NH6IL)

^ ^ ^^

Date: 28 Oct 93 04:58:48 GMT
From: news-mail-gateway@ucsd.edu
Subject: Daily Solar Geophysical Data Broadcast for 27 October
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 300, 10/27/93
10.7 FLUX=087.1 90-AVG=094 SSN=071 BKI=4455 6333 BAI=034
BGND-XRAY=B1.1 FLU1=4.4E+05 FLU10=9.7E+03 PKI=4466 6433 PAI=041
BOU-DEV=057,042,102,096,129,038,025,029 DEV-AVG=064 NT SWF=00:000
XRAY-MAX= C9.4 @ 0641UT XRAY-MIN= A9.1 @ 1554UT XRAY-AVG= B1.8
NEUTN-MAX= +001% @ 1940UT NEUTN-MIN= -004% @ 0325UT NEUTN-AVG= -1.1%
PCA-MAX= +0.1DB @ 1345UT PCA-MIN= -0.7DB @ 1655UT PCA-AVG= -0.1DB
BOUTF-MAX=55363NT @ 0252UT BOUTF-MIN=55319NT @ 0838UT BOUTF-AVG=55346NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+051,+000,+000
GOES6-MAX=P:+137NT@ 1529UT GOES6-MIN=N:-144NT@ 0921UT G6-AVG=+078,+019,-050
FLUXFCST=STD:087,086,085;SESC:087,086,085 BAI/PAI-FCST=020,015,008/028,020,015
KFCST=4454 5432 3454 3322 27DAY-AP=012,025 27DAY-KP=3433 2123 5455 3322
WARNINGS=*SWF;*GSTRM
ALERTS=**MINSTRM;**SWEEP:II=2@0640-0653UTC(1000KM/SEC)
!!END-DATA!!

NOTE: The Effective Sunspot Number for 26 OCT 93 was 46.7.
The Full Kp Indices for 26 OCT 93 are: 2- 1o 3o 2- 2+ 4+ 3+ 4-

Date: Wed, 27 Oct 1993 05:47:05 GMT
From: rtech!amdahl!netcomsv!netcom.com!dbledsoe@decwrl.dec.com
Subject: GAY INTERNATIONAL HAM RADIO CLUB
To: info-hams@ucsd.edu

For anyone wishing to see wording of a currently running LARC ad, please
turn to any copy of CQ magazine as it's been running there for about 2 years.

Don, WB6LYI

--

Don Bledsoe, WB6LYI

dbledsoe@netcom.com

Date: Wed, 27 Oct 1993 05:49:18 GMT
From: pacbell.com!amdahl!netcomsv!netcom.com!dbledsoe@ames.arpa
Subject: GAY INTERNATIONAL HAM RADIO CLUB

To: info-hams@ucsd.edu

> From: faunt@netcom3.Netcom.COM (Doug Faunt N6TQS 510-655-8604)
> Subject: Re: GAY INTERNATIONAL HAM RADIO CLUB
> In-Reply-To: dbledsoe@netcom.com's message of Sat, 23 Oct 1993 07:03:12 GMT

> I asked George Wilson, W4OYI, the president of ARRL about this at a
> small forum with him at Pacificon, with Chris Imlay, the ARRL General
> Counsel present, about this, this weekend.
> He said that the only reason the ad is not currently in QST is that
> LARC has not resubmitted the ad since the Board explicitly stated the
> policy that would result in the ad being accepted and printed.

LARC has been told only that the ARRL Board voted to return the decision relative to our ad to ARRL staff. Staff in the person of Dave Sumner, K1ZZ has told us that the specific ad that we submitted in the fall of 1991 is acceptable in QST.

There are several problems with this state of affairs for LARC. Contrary to the statement of George Wilson, the ARRL's "policy" regarding our ad remains unclear and unstated. While the ARRL is now prepared to publish one specific ad, we have received no assurance that this decision would not be reversed as it was in 1985 if League members once again complain about its publication. In the absence of a stated assurance that our ad will not once again be removed, how can we possibly drop our complaint?

We also have concerns relative to the precise wording of Sumner's statement to us that LARC's ad _as submitted in 1991_ is acceptable. We should be able to submit any appropriately worded ham ad for publication in QST. Why are we limited to just one particular wording?

> Apparently the complaint is still active in CT.

Yes, on the advice of counsel, our complaint remains pending in Connecticut. Our complaint alleges discrimination based on sexual orientation in public accommodations in violation of Connecticut law. Let me point out that it was only after the ARRL learned of our intent to file our complaint that the Executive Committee met and decided to return the decision relative to LARC's ad back to staff. In other words, they dropped the hot potato back into HQ's lap. However, HQ has not stated any new "policy" nor rescinded any previous "policy" vis-a-vis LARC. Even though there have been literally dozens of letters from LARC members and other concerned hams seeking clarifications, explanations, and simply a clear statement of policy from the ARRL regarding LARC's ad since 1985, not one word of the now eight year old dispute has ever appeared in print in QST. Under these circumstances, we cannot now simply drop our complaint. If we did so, prior to receiving assurances of fair treatment and an end to the discriminatory practices aimed at us since 1985, we would be leaving

ourselves without protection and recourse should the League once again reverse itself on our ad as they did in 1985.

> If the ARRL has made
> this movement towards conciliation, why hasn't LARC responded, by
> placing the ad, and dropping the complaint?
> curious,
> 73, doug

What we are seeking is written assurance that LARC's ad (any appropriately worded, ham radio related ad) will be published on an ongoing basis by QST even if complaints from members are received relative to sexual orientation, i.e., that the words gay, lesbian, bi-sexual or transgendered appear in the ad. We feel that this might best be accomplished if the League adopts, publishes and abides by a corporate non-discriminatory policy which includes sexual orientation. Therefore, we are asking the League to adopt such a policy which would also serve to re-assure any sexual minority employees of the League that their employer does not discriminate based on sexual orientation. Further, the League must recognize that they have hurt our organization by freezing us out of QST since 1985. We have suggested ways in which the ARRL could now work with our organization to further the goals of both organizations, i.e., the growth of ham radio. At minimum, the League publication QST MUST be made accessible to LARC and its members. We've been frozen out since 1985. We're looking for a good faith gesture to demonstrate that we now have access to QST, that discrimination against us has ended, and that the League's motto "Of, by and for the radio amateur" applies to all hams, gay or straight.

73,

Jim Kelly, KK3K
President
Lambda Amateur Radio Club

--

Don Bledsoe, WB6LYI

dbledsoe@netcom.com

Date: Wed, 27 Oct 1993 05:10:56 UTC

From: sdd.hp.com!spool.mu.edu!howland.reston.ans.net!pipex!sunic!trane.uninett.no!
news.eunet.no!nuug!news.eunet.fi!anon.penet.fi@network.ucsd.edu

Subject: How to monitor police digital communications

To: info-hams@ucsd.edu

Any help on the subject would be appreciated, as well
as suggestions for the acquisition of the appropriate

equipment.

This pertains to the systems used by the corrupt
criminal cops of southern California.

Thanks

-----BEGIN PGP PUBLIC KEY BLOCK-----

Version: 2.3a

mQCraizEbOUAAAE8MAVvBq8vy0uYsLTjC1PdMEuYkmJa3Sr0zZT80KD2RrpfD1l
mneE5z10nfNo47bTrboBm9KHjz1ujfLLIjxuQoAvzBFQ180p1B2LSjPiLG52/CE2
ROAATtAcNncJUgobaDG+Im40hDyUxjHkkR12tDv3E+mLLJKVbPR7ZufHTCWHDGGL
6Dcm2mXgEOeOnnVDN01HVkGzjDCvP30pYDHJAAURtB9GcmV1TWFuIDxhbjQwMTEx
QGFub24ucGVuZXQuZmk+
=zY/y

-----END PGP PUBLIC KEY BLOCK-----

To find out more about the anon service, send mail to help@anon.penet.fi.
Due to the double-blind, any mail replies to this message will be anonymized,
and an anonymous id will be allocated automatically. You have been warned.
Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

Date: 28 Oct 93 01:56:19 GMT
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!ux4.cso.uiuc.edu!ahall@network.ucsd.edu
Subject: HP48 logging/dup PGM???
To: info-hams@ucsd.edu

Hello everyone,

I was told by a good friend of mine that there was
a program for logging/dupping on on the HP48 calc.
I was wondering if someone could send it my way
(uee if needed), or could point me in the right
direction. I think it was mentioned in one of the
new QST's

TNX for the trouble!
Allen Hall n9rzc@uiuc.edu

Date: Tue, 26 Oct 93 09:18:00 -0600
From: sdd.hp.com!elroy.jpl.nasa.gov!swrinde!menudo.uh.edu!nuchat!cld9!
mario.campos@network.ucsd.edu

Subject: packet
To: info-hams@ucsd.edu

Quoting BILL.CROSS@F100.N282.Z1. to ALL:

```
+-- BILL.CROSS@F100.N282.Z1. to ALL -----+
|
|Hi John,  I'm looking for the latest version of the KAM.
|I have one, but it has version 2.85 software.
|what is the latest one?  Also, whats a good packet software for|
|the IBM?
+-----+
```

Kam 5.0

I tried many and settled on paKet 5.1 (shareware from Australia) for a terminal program, it suits my needs!

Message written at 8:37am, on Tuesday, October 26, 1993.

* Apex v4 * There's more to BBSing than meets the modem.
* mario.campos@nitelog.com - N6ALS@K6LY.#NOCAL.CA.USA.NA
* [R2.00o] * Usenet * Nitelog BBS * Monterey CA * 408-655-1096

Date: 27 Oct 1993 10:25:37 GMT

From: swrinde!emory!news-feed-1.peachnet.edu!umn.edu!lynx.unm.edu!SantaFe!santafe!
bogus@network.ucsd.edu

Subject: Radio Modifications / Frequency Lists needed...

To: info-hams@ucsd.edu

There is a little information in here, so it isn't just a request, read on... :)

There are several things I have been looking for, and I figure I'd post here and see if anyone else out there in cyberland might know a few things out of my huge wish list. I'd be happy to share any information I get with anyone that they might also be looking for.

Frequency Lists

1. A list of the 40 CB channels and the frequencies that correspond them.
2. A similar list for marine band.

3. A list of frequencies for the VHF and UHF Television signals, both video and audio. (and any subcarriers) I'd also like the freq's for the catv channels aswell. (for possible use in creating converter boxes)
4. Bug Frequencies. (Some are 71.00-73.600) Anything that is more common than anything else? My scanner doesn't have a frequency search function....

Electronic Stuff

1. Calculations for designing notch filters that work on wide band broadcasts, working on vhf frequencies, (130-170mhz, or thereabouts) (This is for ssavi gated sync interference removal)
2. Pinouts to the UC-1143 Chip. (Used in scanners)
3. Modifications to the Radio-Shack, Pro38 scanner:

The pro38 is a 10 channel portable scanner, the default scanning ranges are, 29-54, 136-174, 406-512 (all MHz). I have already done a couple modifications to the unit, and have added the following ranges: 66-80 mhz (the 80-88mhz will not unsquelch) and 118-136. The modifications were accomplished in about 10 minutes. Grounding pin 67 of the UC-1143 Microprocessor brought in the air band, and putting a swith on the blank pads (between two jumpers, and near the upper left corner of the UC-1143) When the jumper is closed the 29-54 band is replaced with 66-88. Any channel programmed in already will still function, regardless of the jumper position.

right now, as I type I have by some odd circumstance have 174.690 programmed into my scanner's channel 8, and I can hear the static also. This freq is out of band aswell.

What I would like to accomlsh with this unit:

I would like to add the 200mhz-300mhz stuff in there, (there are lots of nice things to listen to in there.) I wonder how far I can extend the frequency range... I'd like to go below 406 mhz, and above 512mhz. I don't expect to be able to get 800mhz out of this radio, however, if it is possible, I'd like to know.

I have heard that there are six more channels that can be added to this unit, and would just LOVE to do so.

4. ANY modifications for the Realistic HTX-202 2 meter transceiver. Anything that might add extra functions, memories, or extend the

frequency range.

Anything you know would be greatly appreciated. I've seen the files about the pro38 and the htx202 on nic.funet.fi /pub/ham/rigmods, but if there are any other files in there that relate, I'd appreciate hearing about them. Anything that might seem redundant might shed a few clues and help me in my endeavors.

Thanks,
David
bogus@SantaFe.EDU

Date: 28 Oct 93 09:03:12 GMT
From: news-mail-gateway@ucsd.edu
Subject: SAREX Keps & Update 10/28
To: info-hams@ucsd.edu

SB SAREX @ AMSAT \$STS-58.025
SAREX Keps & Update: 10/28

Thursday 10/28/93 @ 08:00 UTC

The last school group contact was completed yesterday. The Portsmouth HS in Portsmouth, New Hampshire had a telebridge contact using stations in California (Ralph Warner, N6MNN) and Texas (Bob Douglas, W5GEL). The students asked 5 questions during this bridge contact.

Hams across the U.S. and around the world continue to work the Shuttle Columbia on both voice and packet. Moreover, the completion of school group contacts has cleared several school backup passes for possible general QSO opportunities. While the SAREX Working Group cannot fully guarantee availability, there is a high probability that the STS-58 crew will be ready to take general calls over the continental U.S. on these passes. Two of these "scheduled" passes remain. These include orbit 178 at MET 11 days 1 hour 42 minutes (10/29 at 16:35 UTC) and orbit 192 at MET 11 days 22 hours and 29 minutes (10/30 at 13:22 UTC). Please note that the astronauts operated voice during yesterday's "scheduled" pass which occurred on 10/27 at 14:59 UTC (Orbit 145). Also note that hams on the ground heard or worked the Shuttle Columbia crew on several other orbits yesterday.

Element set GSFC-031, generated by Ron Parise, WA4SIR, is the official SAREX set for today. Please note that there is only a six second difference between element set GSFC-025 (released two days ago) and element set GSFC-031.

STS-58

```
1 22869U 93065A   93300.17699070 0.00133671  99048-5  24183-3 0   318
2 22869  39.0252  71.9896 0012817  34.2105 325.9529 16.00500857 1383
```

Satellite: STS-58

Catalog number: 22869

Epoch time: 93300.17699070 (27 OCT 93 04:14:51.** UTC)

Element set: GSFC-031

Inclination: 39.0252 deg

RA of node: 71.9896 deg Space Shuttle Flight STS-58

Eccentricity: 0.0012817 Keplerian Elements

Arg of perigee: 34.2105 deg

Mean anomaly: 325.9529 deg

Mean motion: 16.00500857 rev/day Semi-major Axis: 6651.1630 Km

Decay rate: 0.13E-02 rev/day*2 Apogee Alt: 281.30 Km

Epoch rev: 138 Perigee Alt: 264.25 Km

NOTE - This element set is based on NORAD element set # 031.

The spacecraft has been propagated to the next ascending node, and the orbit number has been adjusted to bring it into agreement with the NASA numbering convention.

Submitted by Frank H. Bauer, KA3HD0 for the SAREX Working Group

/EX

Date: 27 Oct 93 21:25:40 GMT

From: sdd.hp.com!col.hp.com!fc.hp.com!jayk@hplabs.hp.com

Subject: Special (vanity) calls

To: info-hams@ucsd.edu

: Derek Wills <oo7@emx.cc.utexas.edu> wrote:

: >I dunno how much I'd pay to get a call like AA5EEE, but I'd certainly

: >pay something not to get WJ0QJY.

Now if you could just get rid of that accent.....

Rajiv Dewan (rdewan@casbah.acns.nwu.edu) wrote:

: There is a local ham whom I often hear in the CW pileups. He sends beautiful
: code except when sending his call. He has to torture it and extend the
: inter-character spacing to ensure that it is copied correctly. His call
: is wb9eee.

A guy here in C0 also feels the need to exaggerate his suffix which is TT.

Sometime the simplest calls are hardest to send or make people understand.

: A good rhythmic call that has some dit-dah variation but is not too long
: is probably the best for really weak signal work. A call such as w9rd
: would be pretty nice. :)

True, I like mine except of the zero. Short calls with just a few dits
can get lost in a pileup.

Back in the mid seventies when it was possible to pick your own call the
FCC charged a one time fee of \$25. The fee seemed to keep a lot of people
from changing their call. You frequently heard people saying "why spend
\$25 for a another callsign". After they were forced to stop charging a fee
it seems most everyone wanted a new call.

: My call, aa9ch, makes for some interesting pile-up confusion in the midwest.
: Stations w9ch and aa8ch often seem to be interested in working the same
: stations as I do. :(

I use to be V3CH.

: Rajiv aa9ch

73, Jay K0GU

jayk@fc.hp.com

End of Info-Hams Digest V93 #1276

